

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 - 14 (canceled).

Claim 15 (Previously Presented): A switch-off box according to claim 25, wherein the housing is arranged between the torch body and the hose pack.

Claim 16 (Previously Presented): A switch-off box according to claim 25, wherein the housing is arranged between the torch body and the torch handle, to which the hose pack is connected.

Claim 17: Canceled.

Claim 18 (Previously Presented): A switch-off box according to claim 25 wherein the coupling means projects out of the housing through an opening, whereas the other end of the coupling means terminates in the interior of the housing.

Claim 19 (Previously Presented): A switch-off box according to claim 25, wherein the supporting surface is directly formed on the coupling means.

Claim 20 (Previously Presented): A switch-off box according to claim 25, wherein the supporting surface is formed by an external ring having an L-shaped cross section.

Claim 21 (Previously Presented): A switch-off box according to claim 20, wherein several projections are arranged on the external ring and on the supporting surface, respectively, for punctual contact on the housing.

Claim 22 (Previously Presented): A switch-off box according to claim 20, wherein fixation of the coupling means is realized by a screw connection through the external ring and the supporting surface, respectively, with a spring element arranged between a screw head and the external ring and the supporting surface, respectively.

Claim 23 (Previously Presented): A switch-off box according to claim 21, wherein the projections are connected with the contacting or switching elements.

Claim 24 (Previously Presented): A switch-off box according to claim 25, wherein a projection or thread is arranged on one side of the housing for connection with an external hose of the hose pack.

Claim 25 (Currently Amended): A switch-off box for a robot system, comprising:

a two-part housing;

a coupling means resiliently mounted in the housing and insulated relative to the housing, and being connected to a torch body and a hose pack or a torch handle connected with the hose pack, and having a supporting surface for punctual contact on the housing, said coupling means allowing transmission of electric energy, and said coupling means having channels for transferring supplied media from one side of the coupling means to another; and

contacting or switching elements connected to the coupling means;

wherein two oppositely located openings are provided in the housing for connection of the coupling means to the torch body and for connection of the coupling means to the hose pack or the torch handle,

wherein the supporting surface is connected with the contacting or switching elements so that a respective contacting or switching element ~~will be~~ is activated or deactivated by lifting of the supporting surface from the housing, and a signal is transmitted from the contacting or switching element to an interfaced control device, or the robot system.